

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application:

LISTING OF CLAIMS:

1. (Currently amended) A method of providing a multiple interface system comprising the steps of:

providing a first module having a first physical telecommunications interface and running a first telecommunications protocol, said first module having an H.100 switchblock in communication with said first telecommunications interface, a local switchblock in communication with said H.100 switchblock, a High-Level Data Link Control (HDLC) circuit in communication with said local switchblock, a digital signal processor in communication with said local switchblock and at least one framer in communication with said local switchblock;

providing a second module having a second physical telecommunications interface and capable of running a second telecommunications protocol which is different than said first telecommunications protocol, said second physical telecommunications interface being different from said first physical telecommunications interface, said second module running said first telecommunications protocol, said second module having a second H.100 switchblock in communication with said second telecommunications interface, a second local switchblock in communication with said second H.100 switchblock, a second HDLC circuit in communication with said second local switchblock, a second digital signal processor in communication with said second local switchblock and at least one second framer in communication with said second local switchblock; and

sharing a resource from said second module with said first module.

2. (Previously Presented) The method of claim 1 wherein said first physical telecommunications interface and said second physical telecommunications interface are selected from the group consisting of T1, E1, T3 and E3.

3. (Original) The method of claim 1 wherein said resource comprises a digital signal processor (DSP).

4. (Canceled)

5. (Original) The method of claim 1 further comprising the step of providing a communications path between said first module and second module.

6. (Previously Presented) The method of claim 1 further comprising the step of changing a configuration of said system from one associated with said first physical telecommunications interface to one associated with said second physical telecommunications interface.

7. (Previously Presented) The method of claim 1 further comprising the step of making the interface channels appear contiguous across said first physical telecommunications interface and said second physical telecommunications interface.

8. (Original) The method of claim 1 wherein at least one of said first module and said second module comprise an audio enabled module.

9. (Original) The method of claim 8 wherein said first module and said second module utilize Pulse Code Modulated (PCM) audio streams.

10. (Original) The method of claim 9 wherein said PCM audio stream comprises an audio stream selected from the group comprising Mu-law encoded audio and A-law encoded audio.

11. (Canceled)

12. (Canceled)

13. (Currently amended) A method of providing a multiple interface system comprising the steps of:

providing a first module having a first physical telecommunications interface, having a first H.100 switchblock in communication with said first telecommunications interface, a first local switchblock in communication with said first H.100 switchblock, a first High-Level Data Link Control HDLC circuit in communication with said first local switchblock, a first digital signal processor (DSP) in communication with said first local switchblock and at least one first framer in communication with said first local switchblock, and running a first telecommunications protocol;

providing a second module having a second physical telecommunications interface, a second H.100 switchblock in communication with said second telecommunications interface, a second local switchblock in communication with said second H.100 switchblock, a second HDLC circuit in communication with said second local switchblock, a second digital signal processor in communication with said second local switchblock and at least one second framer in communication with said second local switchblock, and capable of running a second telecommunications protocol which is different than said first telecommunications protocol, said second physical telecommunications interface being different from said first physical telecommunications interface, said second module running said first telecommunications protocol, wherein said first physical telecommunications interface and said second physical telecommunications

interface are selected from the group consisting of T1, E1, T3 and E3, wherein at least one of said first module and said second module comprise an audio enabled module, wherein said first module and said second module utilize Pulse Code Modulated (PCM) audio streams, and wherein said PCM audio stream comprises an audio stream selected from the group comprising Mu-law encoded audio and A-law encoded audio;

sharing a resource from said second module with said first module, wherein said resource comprises said first digital signal processor;

providing a communications path between said first module and second module;

changing a configuration of said system from one associated with said first physical telecommunications interface to one associated with said second physical telecommunications interface; and

making the interface channels appear contiguous across said first physical telecommunications interface and said second physical telecommunications interface.